

I, CLAIM:

1. A swinging bin storage system, comprising:
a cabinet with an open front; and
5 a plurality of bins located within the cabinet portion, each bin having a slideable pivot that permits the bin to laterally slide within the cabinet portion and to swing out of the cabinet.
- 10 2. The swinging bin storage system of claim 1, wherein the cabinet has an upper track and a lower track adjacent to its open front, wherein the slideable pivot is slideably and pivotally movable in the upper track and lower track.
- 15 3. The swinging bin storage system of claim 2, wherein each bin further comprises a handle on a front wall of the bin, which handle activates a track catch which is adapted to releasably slide within one of the upper and lower tracks of the cabinet and be disengaged therefrom when
20 activated.
4. The swinging bin storage system of claim 2, further comprising a catch located on the bin, which catch will contact at least one of the upper and lower tracks and
25 prevent a bin from being swung out too far from the cabinet.
5. The swinging bin storage system of claim 1, wherein the bin further comprises at least one glide surface on a
30 bottom of cabinet.

6. The swinging bin storage system of claim 2, wherein the bin further comprises a glide surface on a bottom of cabinet spaced away from the lower track.

5 7. The swinging bin storage system of claim 6, wherein the bin further comprises a glide surface on a bottom of cabinet located adjacent to the lower track.

8. The swinging bin storage system of claim 5, wherein
10 the slide surfaces comprise one of low friction material and rolling bearings.

9. The swinging bin storage system of claim 2, wherein the slideable pivot comprises rollers positioned at an
15 upper and lower end of one front side region of the bins.

10. The swinging bin storage system of claim 9, wherein in use, the rollers are not removed from the upper and lower tracks of the cabinet.

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11. The swinging bin storage system of claim 1, wherein each bin comprises a front wall, a back wall, two side walls, and a bottom wall, wherein the side walls have a length that is longer than the width of the front wall,
25 wherein when a bin is in a closed position in the cabinet the front wall of the bins will be generally parallel to the open front of the cabinet, and when a bin is in an opened position, its side walls will be parallel to the open front of the cabinet, and a significant portion of
30 open bin will extend outwardly from the open front of the cabinet.

12. The swinging bin storage system of claim 11, further comprising a roller located on corner of bin diagonally opposed to a corner of the bin where the slideable pivot is positioned.

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13. The swinging bin storage system of claim 11, wherein a plurality of bins are contained in the cabinet, and a width of the open front of the cabinet is wider than the sum of the width of the front walls of the bins to permit bins to
10 be swung out.

14. The swinging bin storage system of claim 1, wherein the cabinet has attachment means located thereon for supporting the cabinet on a wall.

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15. The swinging bin storage system of claim 1, wherein pairs of adjacent bins are hingeably attached together.

16. The swinging bin storage system of claim 1, wherein
20 each bin is hingeably attached to an adjacent bin such that pairs of bins are opened.

17. The swinging bin storage system of claim 1, further comprising a moveable support means on a bottom of bins.

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18. The bin storage system of claim 1, further comprising an access cover panel to close an open space of the cabinet when each of the bins are in a closed position.

30 19. A swinging bin storage system, comprising:

a cabinet with an open front, with an upper track and a lower track adjacent to its open front; and

a plurality of bins located within the cabinet portion, each bin having a pivot that permit the bin to laterally slide in the upper track and lower track and pivot out of the cabinet when a user wishes to open the cabinet, and a handle on a front wall of the bin, which handle activates a catch which is adapted to releasably slide within one of the upper and lower tracks of the cabinet.

20. The swinging bin storage system of claim 19, wherein the bin further comprises at least one glide surface on a bottom of cabinet.

21. The swinging bin storage system of claim 19, wherein the slideable pivot comprises rollers positioned at an upper and lower end of one front side region of the bins, which rollers are slideably moveable in the upper and lower tracks, respectively, of the cabinet.

22. The swinging bin storage system of claim 19, wherein each bin comprises a front wall, a back wall, two side walls, and a bottom wall, wherein the side walls have a length that is longer than the width of the front wall, wherein when a bin is in a closed position in the cabinet the front wall of the bins will be generally parallel to the open front of the cabinet, and when a bin is in an opened position, its side walls will be parallel to the open front of the cabinet, and a significant portion of open bin will extend outwardly from the open front of the cabinet.

23. The swinging bin storage system of claim 19, further comprising a roller located on corner of bin diagonally opposed to a corner of the bin where the slideable pivot is positioned.

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24. The swinging bin storage system of claim 19, wherein a plurality of bins are contained in the cabinet, and a width of the open front of the cabinet is wider than the sum of the width of the front walls of the bins to permit bins to
10 be swung out.

25. The swinging bin storage system of claim 1, wherein the cabinet has attachment means located thereon for supporting the cabinet on a wall.

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26. The bin storage system of claim 1, further comprising an access cover panel to close an open space of the cabinet when each of the bins are in a closed position.

20 27. A swinging bin storage system, comprising:
a support wall;
a cabinet with an open front and attachment means located on a rear thereof for supporting the cabinet on the support wall; and

25 a plurality of bins located within the cabinet portion, each bin having a slideable pivot that permit the bin to laterally slide within the cabinet portion and to swing out of the cabinet.

30 28. The swinging bin storage system of claim 27, wherein a plurality of cabinets and associated bins are provided.

29. The swinging bin storage system of claim 27, wherein the cabinet has an upper track and a lower track adjacent to its open front, wherein the slideable pivot is slideably and pivotally movable in the upper track and lower track.

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30. The swinging bin storage system of claim 27, wherein each bin further comprises a handle on a front wall of the bin, which handle activates a track catch which is adapted to releasably slide within one of the upper and lower
10 tracks of the cabinet and be disengaged therefrom when activated.